

SL-AMU-AISG-V01

Specification	
Protocol	Match 3GPP F / AISG2.0 / AISG ES-RAE V2.2.0
Input voltage range	10~30VDC
Power consumption	≤2W
Connector	2x8 Pin connector (IEC60130-9) According to AISG connection method, male head is input while female head is output (Male/female head can also be bidirectional input or output)
Hardware interface	RS485 A/B (5-pin, 3-pin) Power supply (6-pin) DC circuit (7-pin)
Logical interface	Hexadecimal command based on HDLC Subset (in accordance with AISG standard)
Software version	5.5.1
Hardware version	5.00
Longitude and latitude accuracy	5m (RMS)
Altitude accuracy	10m (RMS)/5m (RMS) after 12h
Azimuth accuracy	Resolution: 0.1°, ±5° (180s, open environment without interference)
GPS positioning accuracy	The resolution is 1e-5°, and the tolerance range is ±5m (open environment without interference).
Mechanical tilt accuracy	Resolution: 0.1°, ±1° (measurement range: -90 ~ 90)
Time to first fix	90s (open environment without interference)
First orientation time	180s (open environment without interference)
IOT	Support Huawei, ZTE, Nokia, Ericsson
MTBF	≥50000h
Working temperature	-40~+70℃
Waterproof properties	IP67
Lightning protection level	Comply with IEC 61000-4-5: 8/20uS 3KA ±5 times
Housing material	ABS
Weight	<600g
Size (length x width x height)	330×99×39mm

